



UNITED STATES PATENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 APPLICATION NUMBER FILING DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NO. 08/612.061 03/07/96 COX 33019/138/10 33M1/0923 GLENN M SEAGER ART UNIT PAPER NUMBER NAWROCKI ROONEY AND SIVERTSON BROADWAY PLACE EAST SUITE 401 3433 BROADWAY STREET NORTHEAST 3306 DATE MAILED: MINNEAPOLIS MN 55413 09/23/96 This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS OFFICE ACTION SUMMARY Responsive to communication(s) filed on _ ☐ This action is FINAL. ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 D.C. 11; 453 Q.G. 213. Disposition of Claims (- (Z______ie/are pending in the application. Claim(s)_ Of the above, claim(s) __ is/are withdrawn from consideration. Claim(s) _is/are allowed. 1-6,10-12 Claim(s) _-is/are rejected. ☐ Claim(s) _ ___ is/are objected to. ☐ Claims _ are subject to restriction or election requirement. **Application Papers** See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948. ☐ The drawing(s) filed on _ is/are objected to by the Examiner. ☐ The proposed drawing correction, filed on _____ _____is 🗌 approved 🔲 disapproved. ☐ The specification is objected to by the Examiner. ☐ The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. § 119 Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been received. received in Application No. (Series Code/Serial Number) received in this national stage application from the International Bureau (PCT Rule 17.2(a)). *Certified copies not received: ___ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Attachment(s)____ Notice of Reference Cited, PTO-892 Information Disclosure Statement(s), PTO-1449, Paper No(s). ☐ Interview Summary, PTO-413 Notice of Draftsperson's Patent Drawing Review, PTO-948

- SEE OFFICE ACTION ON THE FOLLOWING PAGES -

PTOL-326 (Rev. 10/95)

☐ Notice of Informal Patent Application, PTO-152

* US. GPO: 1996-409-290/40029

Office Action Summary

Application No. 08/656,570

Applicant(s)

Berg

Examiner

Deborah Blyveis

Group Art Unit 3306

☐ Responsive to communication(s) filed on	·
☐ This action is FINAL .	
☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213.	
A shortened statutory period for response to this action is set to expire3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).	
Disposition of Claims	
X Claim(s) 1-22	is/are pending in the application.
Of the above, claim(s) 21 and 22	is/are withdrawn from consideration.
X Claim(s) 8-10 and 17-19	is/are allowed.
X Claim(s) <u>1-7, 11-16, and 20</u>	is/are rejected.
Claim(s)	is/are objected to.
	are subject to restriction or election requirement.
Application Papers See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948. The drawing(s) filed on is/are objected to by the Examiner. The proposed drawing correction, filed on is approved	
Attachment(s) ☑ Notice of References Cited, PTO-892 ☑ Information Disclosure Statement(s), PTO-1449, Paper No(s)4 ☐ Interview Summary, PTO-413 ☑ Notice of Draftsperson's Patent Drawing Review, PTO-948 ☐ Notice of Informal Patent Application, PTO-152 SEE OFFICE ACTION ON THE FOLLOWING PAGES	
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Serial Number: 08/612,061

Art Unit: 3306

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1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

- 2. Claim 1-6 and 10-12 are rejected under 35 U.S.C. § 102(b) as being anticipated by Crocker '800 or Cox '300. In Crocker '800 see Figures 1 and Figures 5 and 6. Also see Crocker '800 column 4, line 33 through column 6, line 60. In Cox '300 see Figures 2B, 3, and 4A. Also see column 6 lines 5-68.
- 3. Claims 7-9 are allowable over the prior art of record.
- 4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following U.S. Patents disclose elements of the applicant's invention: U.S. 5,257,974; 5,114,423; 5,295,962 and 5,542,926.

5. Any inquiry concerning this communication should be directed to Perry E. Van Over at telephone number (703) 308-2911.

Perry E. Van Over September 16, 1996

> MARK BOCKELMAN PATENT EXAMINER GROUP 3300

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